

CHAPTER VIII TRAFFIC CONTROL DEVICES

IES TYPE	LONGITUDINAL CLASSIFICATION		
	SHORT "S"	MEDIUM "M"	LONG "L"
	MAXIMUM SPACING IS 4.5 TIMES MOUNTING HEIGHT	MAXIMUM SPACING IS 7.5 TIMES MOUNTING HEIGHT	MAXIMUM SPACING IS 12.0 TIMES MOUNTING HEIGHT
TYPE I FOR STREETS UP TO 2.0 TIMES MOUNTING HEIGHT IN WIDTH TYPE 1 4-WAY			
TYPE II FOR STREETS UP TO 1.75 TIMES MOUNTING HEIGHT IN WIDTH TYPE II 4-WAY			
TYPE III FOR STREETS UP TO 2.75 TIMES MOUNTING HEIGHT IN WIDTH			
TYPE IV FOR STREETS UP TO 2.75 TIMES MOUNTING HEIGHT IN WIDTH			
TYPE V FOR GENERAL AREA LIGHTING			
RELATIONSHIP OF LUMINAIRE DISTRIBUTION TO MAXIMUM AREA COVERAGE (MAXIMUM BEAM CANDLEPOWER FALLS WITHIN CROSSHATCHED AREA). THE DIAGRAMS ARE INTENDED TO INDICATE THE MAXIMUM AREA COVERAGE BY DIFFERENT TYPES OF LIGHT DISTRIBUTIONS. THEY REPRESENT THE EXTREME RANGES OF PRACTICAL COMBINATIONS. SOME THEORETICALLY POSSIBLE COMBINATIONS HAVE BEEN OMITTED BECAUSE THEY ARE NOT GENERALLY APPLICABLE FOR PRESENT PRACTICE. FINAL SELECTION OF A LUMINAIRE DISTRIBUTION FOR ANY GIVEN LIGHTING SYSTEM SHOULD BE BASED ON REQUIRED LEVEL AND UNIFORMITY OF ILLUMINATION.			

IES Distribution Diagrams